

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
311	Alley Cropping	Single Row	ac	\$52.66	100%	PR
311	Alley Cropping	Two or more Rows	ac	\$43.96	100%	PR
314	Brush Management	Chemical, Ground Applied	ac	\$2.71	100%	PR
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$3.50	100%	PR
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	ac	\$72.45	100%	PR
314	Brush Management	Mechanical and Chemical, Large Shrubs	ac	\$27.13	100%	PR
314	Brush Management	Mechanical and Chemical, Small Shrubs	ac	\$13.44	100%	PR
314	Brush Management	Mechanical, Hand tools	ac	\$6.55	100%	PR
314	Brush Management	Mechanical, Large Shrubs	ac	\$40.79	100%	PR
314	Brush Management	Mechanical, Small Shrubs	ac	\$11.00	100%	PR
314	Brush Management	Split method event series	ac	\$12.19	100%	PR
315	Herbaceous Weed Control	Chemical, Ground	ac	\$3.50	100%	PR
315	Herbaceous Weed Control	Chemical, Spot	ac	\$3.75	100%	PR
315	Herbaceous Weed Control	hand and chemical	ac	\$12.81	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	\$5.93	100%	PR
315	Herbaceous Weed Control	mechanical and chemical	ac	\$12.40	100%	PR
315	Herbaceous Weed Control	Mechanical, Hand	ac	\$5.99	100%	PR
315	Herbaceous Weed Control	split method and event series	ac	\$14.89	100%	PR
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$64.67	100%	PR
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$3.41	100%	PR
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	gal	\$0.39	100%	PR
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined Greater Than 3300 Gal, With Fueling Pad	gal	\$0.34	100%	PR
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$6.66	100%	PR
319	On-Farm Secondary Containment Facility	Fueling Pad for existing fuel storage	sq ft	\$1.54	100%	PR
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$2.13	100%	PR
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.34	100%	PR
327	Conservation Cover	Beneficial Insect Habitat, FI	ac	\$139.39	100%	PR
327	Conservation Cover	Introduced Species	ac	\$16.02	100%	PR

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327	Conservation Cover	Introduced with Forgone Income	ac	\$50.19	100%	PR
327	Conservation Cover	Monarch Species Mix	ac	\$89.69	100%	PR
327	Conservation Cover	Native Species	ac	\$18.89	100%	PR
327	Conservation Cover	Native Species with Forgone Income	ac	\$55.80	100%	PR
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.03	100%	PR
327	Conservation Cover	Pollinator Species	ac	\$60.56	100%	PR
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$84.75	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.60	100%	PR
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$9.87	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.20	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$2.03	100%	PR
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.17	100%	PR
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.67	100%	PR
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	ac	\$16.85	100%	PR
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	ac	\$8.43	100%	PR
338	Prescribed Burning	Site Preparation	ac	\$4.40	100%	PR
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	\$17.35	100%	PR
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	ac	\$1.98	100%	PR
338	Prescribed Burning	Understory Burn	ac	\$2.10	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.35	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$9.79	100%	PR
342	Critical Area Planting	Hydroseeding	sq ft	\$0.01	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$57.47	100%	PR
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$96.97	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$18.77	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$2.16	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$153.34	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced Preheater	sq ft	\$42.73	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	\$41.09	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Gasifier	sq ft	\$77.29	100%	PR

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374	FARMSTEAD ENERGY IMPROVEMENT	Grain Aeration Floor System	sq ft	\$1.47	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$17.12	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Tube Systems	Ea	\$159.84	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Root Zone Heating	LnFt	\$0.26	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	Ea	\$77.85	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Low Energy Livestock Waterers	Ea	\$102.42	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	\$62.07	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	HP	\$18.61	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	HP	\$16.56	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	HP	\$13.31	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	New Grain Dryer	BTU/LB	\$43.51	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$710.14	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis	Gal/Hr	\$2.69	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$87.08	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive	HP	\$24.88	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Ea	\$145.83	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	Ea	\$22.27	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$570.64	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - Compressor Heat Recovery	Ea	\$390.51	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - Heat Pump Water Heater	Ea	\$186.37	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$317.27	100%	PR
378	Pond	Embankment Pond With Vegetated Spillway	CuYd	\$0.56	100%	PR
378	Pond	Embankment with Concrete Spillway	CuYd	\$297.60	100%	PR
378	Pond	Embankment with Pipe	CuYd	\$0.67	100%	PR
378	Pond	Embankment with Pipe Drop	CuYd	\$0.77	100%	PR
378	Pond	Excavated Pond with a Pipe	CuYd	\$0.74	100%	PR
378	Pond	Excavated Pond without Pipe	CuYd	\$0.52	100%	PR
380	Windbreak/Shelterbelt Establishment	conifers and hardwoods, per foot of row planted	ft	\$0.05	100%	PR
380	Windbreak/Shelterbelt Establishment	conifers, with bud caps, per foot of row planted	ft	\$0.04	100%	PR

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380	Windbreak/Shelterbelt Establishment	hardwoods with protectors, per foot of row planted	ft	\$0.10	100%	PR
380	Windbreak/Shelterbelt Establishment	hardwoods without protectors, per foot of row planted	ft	\$0.05	100%	PR
380	Windbreak/Shelterbelt Establishment	shrubs and hardwoods with protection, per foot of row planted	ft	\$0.11	100%	PR
380	Windbreak/Shelterbelt Establishment	shrubs and hardwoods, per foot of row planted	ft	\$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	Shrubs, hand planted, per foot of row planted	ft	\$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	Shrubs, machine planted, per foot of row planted	ft	\$0.05	100%	PR
382	Fence	Electric, High Tensile	ft	\$0.17	100%	PR
382	Fence	High Tensile Electric One Strand	ft	\$0.08	100%	PR
382	Fence	Multi Strand Barbed or Smooth Wire	ft	\$0.16	100%	PR
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	ft	\$0.27	100%	PR
384	Woody Residue Treatment	Chipping and hauling off site	ac	\$26.91	100%	PR
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	ac	\$22.80	100%	PR
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	ac	\$81.76	100%	PR
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	ac	\$16.08	100%	PR
386	Field Border	Field Border, Introduced Species	ac	\$8.65	100%	PR
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$45.56	100%	PR
386	Field Border	Field Border, Native Species	ac	\$12.44	100%	PR
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$49.35	100%	PR
386	Field Border	Field Border, Pollinator	ac	\$18.18	100%	PR
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$55.08	100%	PR
390	Riparian Herbaceous Cover	Cool Season Mix	ac	\$52.36	100%	PR
390	Riparian Herbaceous Cover	Native Species	ac	\$13.28	100%	PR
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	ac	\$50.94	100%	PR
390	Riparian Herbaceous Cover	Warm Season Mix	ac	\$66.50	100%	PR
391	Riparian Forest Buffer	Bare Root, hand planted	ac	\$270.69	100%	PR
391	Riparian Forest Buffer	Bare Root, machine planted	ac	\$193.41	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.50	100%	PR
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$54.41	100%	PR
393	Filter Strip	Filter Strip, Native species	ac	\$16.72	100%	PR
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$55.93	100%	PR
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	ft	\$0.05	100%	PR

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394	Firebreak	Constructed, Medium equipment, steep slopes	ft	\$0.15	100%	PR
394	Firebreak	Constructed, Wide, bladed or disked firebreak	ft	\$0.38	100%	PR
394	Firebreak	Hand Construction, Steep Slopes	ft	\$0.14	100%	PR
394	Firebreak	Vegetated permanent firebreak	ft	\$0.02	100%	PR
395	Stream Habitat Improvement and Management	Backwater Refuge	Ea	\$54.49	100%	PR
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$645.12	100%	PR
395	Stream Habitat Improvement and Management	Instream rock placement, each	Ea	\$45.30	100%	PR
395	Stream Habitat Improvement and Management	Instream rock placement, feet	ft	\$9.06	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement	Ea	\$65.06	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement, average density	sq ft	\$0.10	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement, high density	sq ft	\$0.24	100%	PR
395	Stream Habitat Improvement and Management	Lunker Structure	Ea	\$42.46	100%	PR
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	ac	\$985.74	100%	PR
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$3,300.57	100%	PR
396	Aquatic Organism Passage	Blockage Removal, remote access	Ea	\$46.36	100%	PR
396	Aquatic Organism Passage	Blockage Removal, road access	Ea	\$37.87	100%	PR
396	Aquatic Organism Passage	Bottomless Culvert	cu ft	\$1.10	100%	PR
396	Aquatic Organism Passage	Bridge	ft	\$66.39	100%	PR
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	cu ft	\$2.86	100%	PR
396	Aquatic Organism Passage	CMP Culvert, Greater Than 96 inch Diameter	DiaInFt	\$0.50	100%	PR
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	DiaInFt	\$0.47	100%	PR
396	Aquatic Organism Passage	Concrete Beam Bridge	cu ft	\$1.83	100%	PR
396	Aquatic Organism Passage	Concrete Box Culvert	cu ft	\$2.06	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal Fill Height 8 Foot or Less	CuYd	\$1.53	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal Fill Height Greater than 8 Feet	CuYd	\$0.95	100%	PR
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert	cu ft	\$1.34	100%	PR
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall	Ea	\$1,395.38	100%	PR
410	Grade Stabilization Structure	Concrete Block or Rock Chute	sq ft	\$0.79	100%	PR
410	Grade Stabilization Structure	Concrete Block Weir	Ea	\$678.48	100%	PR
410	Grade Stabilization Structure	Drop Inlet to Culvert	Ea	\$389.48	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	Ea	\$3,870.93	100%	PR

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410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	Ea	\$548.73	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	Ea	\$1,033.32	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	Ea	\$3,208.59	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	Ea	\$1,664.88	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	Ea	\$2,720.64	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	Ea	\$721.18	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	Ea	\$2,883.83	100%	PR
410	Grade Stabilization Structure	Fabric Reinforced Vegetated Chute	sq ft	\$0.22	100%	PR
410	Grade Stabilization Structure	Plunge pool, Design Note-6	Ea	\$325.73	100%	PR
410	Grade Stabilization Structure	Side Inlet Structure	Ea	\$329.92	100%	PR
410	Grade Stabilization Structure	Timber Toewall	Ea	\$233.27	100%	PR
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	ft	\$0.53	100%	PR
412	Grassed Waterway	Grassed Waterway with checks greater than 600 ac drainage area	ft	\$0.85	100%	PR
412	Grassed Waterway	Grassed Waterway with checks less than 200 ac drainage area	ft	\$0.42	100%	PR
412	Grassed Waterway	Waterway DA between 100 and 200 acres	ft	\$0.40	100%	PR
412	Grassed Waterway	Waterway DA between 200 and 600 acres	ft	\$0.50	100%	PR
412	Grassed Waterway	Waterway DA greater than 600 acre	ft	\$0.80	100%	PR
412	Grassed Waterway	Waterway DA less than 100 acres	ft	\$0.32	100%	PR
422	Hedgerow Planting	Pollinator Habitat	ft	\$0.29	100%	PR
422	Hedgerow Planting	Wildlife Cool Season	ft	\$0.27	100%	PR
422	Hedgerow Planting	Wildlife machine plant	ft	\$0.06	100%	PR
422	Hedgerow Planting	Wildlife, Warm Season Grass	ft	\$0.29	100%	PR
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	sq ft	\$0.02	100%	PR
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	sq ft	\$0.02	100%	PR
449	Irrigation Water Management	Basic IWM, greater than 30 acres	ac	\$1.15	100%	PR
449	Irrigation Water Management	Basic IWM, less than or equal to 30 acres	ac	\$3.20	100%	PR
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	Ea	\$23.60	100%	PR
472	Access Control	Protection of a designated sensitive area threatened by environmental stressors	ac	\$4.26	100%	PR
484	Mulching	Erosion Control Blanket	sq ft	\$0.02	100%	PR
484	Mulching	Natural Material, Partial Coverage	ac	\$7.91	100%	PR

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484	Mulching	Tree and Shrub Mats or Mulch	Ea	\$0.23	100%	PR
484	Mulching	Tree and Shrub Rolls	sq ft	\$0.01	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$20.04	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$11.68	100%	PR
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$20.43	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	ac	\$27.49	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	ac	\$7.41	100%	PR
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	ac	\$24.25	100%	PR
511	Forage Harvest Management	Forage Crop Harvest Management	ac	\$1.15	100%	PR
512	Forage and Biomass Planting	Cool Season	ac	\$18.87	100%	PR
512	Forage and Biomass Planting	Cool Season without lime and fertilizer	ac	\$8.35	100%	PR
512	Forage and Biomass Planting	Frost Seeding	ac	\$9.46	100%	PR
512	Forage and Biomass Planting	Interseed	ac	\$13.17	100%	PR
512	Forage and Biomass Planting	Organic Cool Season	ac	\$19.69	100%	PR
512	Forage and Biomass Planting	Warm Season, 2 or more species without lime and fertilizer	ac	\$27.78	100%	PR
512	Forage and Biomass Planting	Warm Season, one species without lime and fertilizer	ac	\$12.04	100%	PR
528	Prescribed Grazing	Biological Control Grazing, brush or herbaceous weed control	ac	\$20.69	100%	PR
528	Prescribed Grazing	Pasture Standard	ac	\$2.62	100%	PR
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$31.47	100%	PR
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$60.89	100%	PR
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$24.41	100%	PR
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$181.50	100%	PR
533	Pumping Plant	Livestock Nose Pump or Ram Pump	Ea	\$172.13	100%	PR
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$1,629.14	100%	PR
533	Pumping Plant	Variable Frequency Drive	HP	\$24.99	100%	PR
533	Pumping Plant	Windmill-Powered Pump	ft	\$103.33	100%	PR
554	Drainage Water Management	Drainage Water Management	ac	\$0.98	100%	PR
558	Roof Runoff Structure	Concrete Curb	ft	\$1.22	100%	PR
558	Roof Runoff Structure	Existing fascia, Medium 7 to 9 inch gutter, normal hangers	ft	\$1.27	100%	PR
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers straps and wrap around straps	ft	\$1.09	100%	PR

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558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers with roof straps and wrap around straps	ft	\$1.49	100%	PR
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers and wrap around straps	ft	\$1.49	100%	PR
558	Roof Runoff Structure	Trench Drain	ft	\$1.12	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	sq ft	\$0.49	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	\$0.57	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	sq ft	\$0.38	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	sq ft	\$0.57	100%	PR
561	Heavy Use Area Protection	Geogrid	sq ft	\$0.16	100%	PR
561	Heavy Use Area Protection	Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	\$0.66	100%	PR
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	sq ft	\$0.56	100%	PR
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.12	100%	PR
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	sq ft	\$0.23	100%	PR
578	Stream Crossing	CMP Culvert, greater than or equal to 60 inch diameter	DialnFt	\$0.46	100%	PR
578	Stream Crossing	Culvert installation, < 25" Diameter, Double culverts	ft	\$6.84	100%	PR
578	Stream Crossing	Culvert installation, < 25" Diameter, Single culvert	ft	\$5.36	100%	PR
578	Stream Crossing	Culvert installation, > 25" Diameter, Double culverts	ft	\$9.93	100%	PR
578	Stream Crossing	Culvert installation, > 25" Diameter, Single Culvert	ft	\$6.90	100%	PR
578	Stream Crossing	Rock Surfaced Stream Crossing	sq ft	\$0.19	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	ft	\$2.11	100%	PR
580	Streambank and Shoreline Protection	Riprap bank protection, access with construction matts	LnFt	\$4.67	100%	PR
580	Streambank and Shoreline Protection	Riprap in remote area, long access to site, long haul from quarry	ft	\$7.21	100%	PR
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 7 ft high measure from bank top to toe of slope	ft	\$2.92	100%	PR
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	ft	\$1.93	100%	PR
587	Structure for Water Control	Aquaculture Pond Outlet Structure Only	ft	\$194.62	100%	PR
587	Structure for Water Control	Culvert less than 30 inches CMP	DialnFt	\$0.24	100%	PR
587	Structure for Water Control	Culvert less than 30 inches HDPE	DialnFt	\$0.22	100%	PR
587	Structure for Water Control	Drainage Water Management Structure	Ea	\$197.18	100%	PR
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialnFt	\$0.51	100%	PR

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587	Structure for Water Control	Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	ft	\$347.71	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.30	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$0.54	100%	PR
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$2.21	100%	PR
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$15.34	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, 1RC	ac	\$1.65	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, greater than 1RC	ac	\$2.23	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg, 1RC	ac	\$9.26	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg, greater than 1RC	ac	\$11.90	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard, 1RC	ac	\$11.90	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard, greater than 1RC	ac	\$18.17	100%	PR
595	Integrated Pest Management (IPM)	IPM Small Farms, 1RC	Ea	\$56.22	100%	PR
595	Integrated Pest Management (IPM)	IPM Small Farms, greater than 1RC	Ea	\$72.68	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	LnFt	\$0.66	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	LnFt	\$0.39	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	LnFt	\$1.41	100%	PR
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	LnFt	\$0.48	100%	PR
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	\$0.78	100%	PR
606	Subsurface Drain	Structural Practice Support Drain	ft	\$0.41	100%	PR
612	Tree/Shrub Establishment	Conifer, hand plant with woven-wire environmental stressors protection	Ea	\$0.20	100%	PR
612	Tree/Shrub Establishment	Hardwood Establishment, Direct Seeding	ac	\$56.13	100%	PR
612	Tree/Shrub Establishment	Hardwood Establishment, Direct Seeding, Regen	ac	\$45.98	100%	PR
612	Tree/Shrub Establishment	Hardwood Hand Planting, bare root, with tree protectors	Ea	\$0.59	100%	PR
612	Tree/Shrub Establishment	Hardwood mechanical planting, bare root, with tree protectors	Ea	\$0.52	100%	PR
612	Tree/Shrub Establishment	High Density planting	Ea	\$0.07	100%	PR
612	Tree/Shrub Establishment	Individual tree, hand planting	Ea	\$0.05	100%	PR
612	Tree/Shrub Establishment	Medium Density, Conifer	Ea	\$0.04	100%	PR
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant with mesh protectors	Ea	\$0.13	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	Ea	\$0.09	100%	PR
612	Tree/Shrub Establishment	Medium Density, hand plant Conifer	Ea	\$0.07	100%	PR
612	Tree/Shrub Establishment	Shrub Planting	ac	\$49.31	100%	PR
614	Watering Facility	Frost Free Fountain	Ea	\$79.33	100%	PR
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	gal	\$0.18	100%	PR
614	Watering Facility	Tank Greater Than 500 Gallons	gal	\$0.10	100%	PR
614	Watering Facility	Tank less than or equal to 150 gallons	gal	\$0.20	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	ac	\$10.01	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$0.78	100%	PR
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	ac	\$69.02	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$16.28	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$11.09	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	ac	\$0.99	100%	PR
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	ac	\$44.06	100%	PR
645	Upland Wildlife Habitat Management	Honeybee Habitat Single Species Mix with Monitoring and Foregone Income	ac	\$42.03	100%	PR
645	Upland Wildlife Habitat Management	Honeybee Monitoring	ac	\$2.45	100%	PR
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	ac	\$32.04	100%	PR
647	Early Successional Habitat Development/Management	Disking	ac	\$10.37	100%	PR
647	Early Successional Habitat Development/Management	Mowing	ac	\$17.01	100%	PR
647	Early Successional Habitat Development/Management	Regeneration of aspen stands.	ac	\$55.28	100%	PR
647	Early Successional Habitat Development/Management	Regeneration of mature alder stands.	ac	\$55.28	100%	PR
647	Early Successional Habitat Development/Management	Woody Vegetation Removal-Mechanical	ac	\$40.43	100%	PR
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$104.82	100%	PR
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.06	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal 8 inches or more DBH with Dozer	ft	\$0.28	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal less than 8 inches DBH with Skidsteer	ft	\$0.13	100%	PR
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.03	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	ac	\$54.71	100%	PR
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare Root	ac	\$53.18	100%	PR
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.07	100%	PR
650	Windbreak/Shelterbelt Renovation	Tree or Shrub Removal with Chain Saw	ft	\$0.05	100%	PR
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	ft	\$0.29	100%	PR
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	ft	\$0.94	100%	PR
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	ft	\$0.55	100%	PR
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$0.26	100%	PR
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$99.47	100%	PR
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$0.13	100%	PR
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	ft	\$0.34	100%	PR
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	ft	\$1.31	100%	PR
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	ac	\$49.98	100%	PR
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	ac	\$15.74	100%	PR
666	Forest Stand Improvement	Creating Patch Clearcuts	ac	\$39.14	100%	PR
666	Forest Stand Improvement	Marking Only, Even Aged Stand, Commercial Harvest	ac	\$6.66	100%	PR
666	Forest Stand Improvement	Marking Only, Uneven Aged Stand, Commercial Harvest	ac	\$10.64	100%	PR
666	Forest Stand Improvement	Pre commercial Thinning, Hand tools	ac	\$25.94	100%	PR
666	Forest Stand Improvement	Release for Planted Oak and Mixed Hardwood Seedling Regeneration	ac	\$13.63	100%	PR
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	ac	\$55.22	100%	PR
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	ac	\$8.14	100%	PR
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	ac	\$28.16	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,006.39	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,006.39	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$41.38	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$41.38	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.33	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.33	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$50.50	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$50.50	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	\$48.82	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$37.47	100%	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$37.47	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$88.45	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$99.66	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.47	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$33.24	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$53.30	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$16.27	100%	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$16.27	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$13.11	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$13.11	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$13.11	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$319.59	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,370.13	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$319.59	100%	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$319.59	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.97	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.92	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.98	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.97	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$13.92	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.98	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.97	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.92	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.97	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.46	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.97	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.97	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.92	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.97	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.92	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$4.73	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$4.73	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.98	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.98	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.98	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.98	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.98	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.98	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.98	100%	PR
E333118Z	Apply gypsum products to improve surface WQ quality by reducing dissolved P conc in surface runoff	Apply gypsum to control P in runoff	ac	\$3.26	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E333119Z	Apply gypsum products to improve surface WQ by reducing dissolved P conc in subsurface drainage	Apply gypsum to control P in drainage	ac	\$3.26	100%	PR
E333122Z	Apply gypsum to improve WQ, contaminants transported from manure/biosolid application-surface water	Gypsum to control pathogens in runoff	ac	\$3.26	100%	PR
E333123Z	Apply gypsum to improve WQ, contaminants transported from manure/biosolid application-ground water	Gypsum to control pathogens in drainage	ac	\$3.26	100%	PR
E338137Z2	Short-interval burn	Short-interval burn	ac	\$46.60	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.98	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.98	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.52	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.35	100%	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.19	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.73	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.86	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.86	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.86	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.19	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.98	100%	PR
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.98	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.98	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.98	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.98	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.98	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.98	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,713.60	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15	100%	PR
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$243.46	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$710.23	100%	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$710.23	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$710.23	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$710.23	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$710.23	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$710.23	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$710.23	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$568.49	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$568.49	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$769.00	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,799.23	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,799.23	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,799.23	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,799.23	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$909.03	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$909.03	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$909.03	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,334.16	100%	PR
E399137X	Fishpond management for native aquatic and terrestrial species	Fishpond mgmt	ac	\$1,748.21	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$52.82	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$63.59	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.46	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.46	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.20	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.20	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.99	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.51	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.56	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	\$145.77	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.51	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.97	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.61	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.16	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$14.04	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.63	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.31	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.52	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.71	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.78	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$75.06	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$58.14	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	\$58.14	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.06	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$26.48	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.34	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$59.13	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$59.13	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.59	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.54	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.74	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.23	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.51	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.69	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.51	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.84	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$9.07	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$21.95	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$21.95	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.90	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.46	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.46	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	\$15.34	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	\$15.34	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.38	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$17,730.72	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,359.65	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,788.57	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,788.57	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$15.34	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.17	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.17	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	\$11.17	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.93	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.24	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$6.24	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	\$758.30	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	\$758.30	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$758.30	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$1,050.56	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$623.49	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	\$1,396.73	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,476.87	100%	PR
E612133X3	Sugarbush management	Sugarbush management	Ac	\$31.38	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,480.01	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,480.01	100%	PR
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$78.61	100%	PR
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.57	100%	PR
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$80.36	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$25.18	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$29.62	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$51.00	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$56.49	100%	PR
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$25.18	100%	PR
E646137Z2	Extend retention of captured rainfall to provide enhanced cover and shelter for late winter habitat	Extend retention-cover and shelter	ac	\$29.62	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$51.00	100%	PR
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$56.49	100%	PR
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$25.18	100%	PR
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$29.62	100%	PR
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$51.00	100%	PR
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$56.49	100%	PR
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$25.18	100%	PR
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$29.62	100%	PR
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$51.00	100%	PR
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$56.49	100%	PR
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.53	100%	PR
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.53	100%	PR
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.53	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$45.61	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$45.61	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$230.34	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$230.34	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$230.34	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$340.68	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$273.80	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$513.71	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$461.62	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$230.34	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$230.34	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$274.99	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$274.99	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$273.80	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$480.79	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$49.46	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$193.37	100%	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$461.62	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$480.79	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$239.03	100%	PR